

Converting Colors

Decimal(1988939)

Have a look what the booklet for
Decimal(1988939) contains.

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Color

Decimal(1988939)

Conversions

Conversions Part 1

Format	Color
Hex	1E594B
RGB	30, 89, 75
RGB Percent	12%, 35%, 29%
CMY	0.8824, 0.6510, 0.7059
CMYK	0.66, 0.00, 0.16, 0.65
HSL	166°, 50%, 23%
HSV	166°, 66%, 35%
XYZ	5.3778, 7.9288, 7.9036
YIQ	69.7630, -30.6700, -16.8620

Conversions

Conversions Part 2

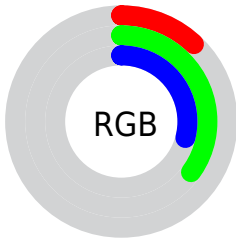
Format	Color
R_{YB}	30, 63, 89
Decimal	1988939
CIE _{Lab}	33.83, -22.85, 2.49
CIE _{LCh}	34, 22.986, 173.777
Yxy	7.9288, 0.2535, 0.3738
Android (android.graphics.Color)	4280179019 (0xFF1E594B)
YUV	69.7630, 2.5818, -34.8722
Hunter-Lab	28.1581, -15.1857, 3.0688




Details

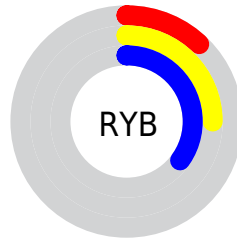
The Decimal color **1988939** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5840428**, and the grayscale version is **4605510**.




A 20% lighter version of the original color is **5409660**, and **11039** is the 20% darker color. If you saturate the color by 10%, you get **1399113**, and if you desaturate by 10%, it is **2578765**.

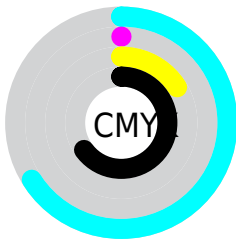
Distribution







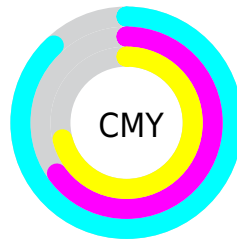
-  Red (12%)
-  Green (35%)
-  Blue (29%)






-  Red (12%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (66%)
-  Magenta (0%)
-  Yellow (16%)
-  Black (65%)



-  Cyan (88%)
-  Magenta (65%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1988939 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 1988939 by changing the saturation by 10% instead.

■ 1988939

■ 1988939

16777215

■ 16692

■ 5409660

■ 11039

■ 7054997

■ 5639

■ 8831408

■ 0

■ 10608076

■ 12450536

■ 14286847

■ 16187391

■ 1988939

■ 1988939

■ 1399113

■ 2578765

■ 809287

■ 3168591

■ 219461

■ 3758417

■ 22852

■ 4348243

■ 4938070

■ 5462360

■ 6052186

■ 6642012

■ 7231838

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3626809



1988939



22878

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1988939



5000305



7096115

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1988939



5840428

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7553602



1988939



6506085

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1988939



2970483



7357012



6245675

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1988939



22632



7357012



7292215

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1988939



6058861



2971934



2964279



12237498



3881787

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1988939



1536861



1985113



2566954



27474



60339

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5840428



7542573



5844254



2828072



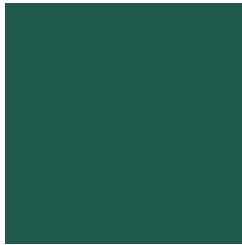
7012377



15401016

Previews

White Background



This preview shows how the Decimal color 1988939 looks on a white background.

Color Contrast Check

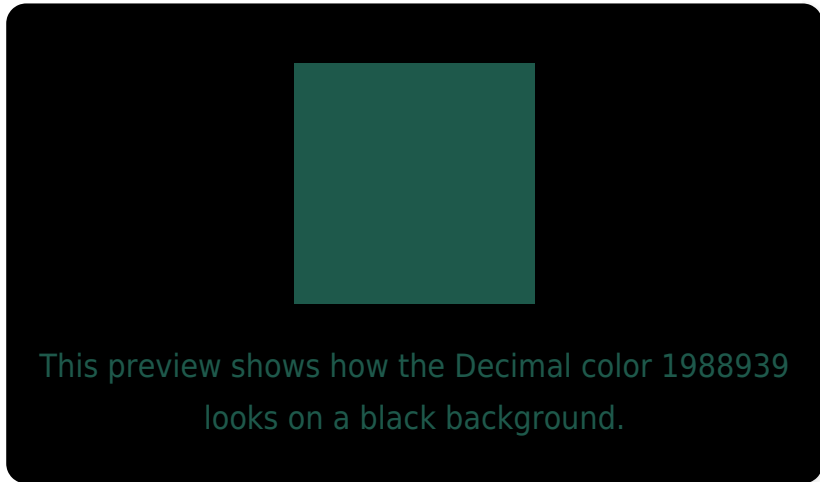
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

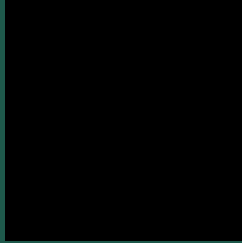
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1988939 Background



This preview shows how black text looks on a background with the Decimal color 1988939.



This preview shows how white text looks on a background with the Decimal color 1988939.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
1988939

Protanopia
5459782

Deuteranopia
5721422



Tritanopia
2512477

Trichromacy



Original Color
1988939

Protanomaly
4215624

Deuteranomaly
4346189

Tritanomaly
2316118

Monochromacy



Original Color
1988939

Achromatopsia
4605510

Achromatomaly
3624264

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1988939 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1E594B looks like.

```
.text, #text, p{  
  color:#1E594B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1E594B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E594B
}
```

Border

The CSS property to change the border of an element to Decimal 1988939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E594B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1E594B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1E594B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E594B; -webkit-box-shadow:4px 4px  
4px 4px #1E594B; box-shadow:4px 4px 4px  
4px #1E594B }
```

Background

The CSS property to change the background color of an element to Decimal 1988939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E594B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1E594B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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